

**Demand Response Subcommittee  
PJM Conference and Training Center  
August 22, 2016  
9:30 a.m. – 12:00 p.m. EPT**

## Administration

1. Welcome, Announcements and Anti-trust and Code of Conduct announcement
  - A. Roll was called
  - B. Reviewed prior minutes from the 7/20/2016 meeting. They were approved without any changes.
  - C. No additional agenda items were identified.
  - D. Brief update/discussion of DR related activity in other stakeholder groups:
    - a. MIC is discussing implementation of Order 825 for 5 minute settlements.
    - b. Underperformance Risk Assessment Senior Task Force is discussing the timeline of DR reductions where the data is due 45 days from the end of the event's month.
    - c. Emergency Energy M&V – filed at FERC with a requested effective date of 11/1/2016. This changes the CBL from "hour before" to the economic CBL.
    - d. Metering Task Force – proposed standards changes will be presented to MIC.
    - e. Seasonal Capacity Senior Task Force – there is a lot of discussion about DR, so members are encouraged to keep up to date with the task force.
  - E. It was proposed that the September and October DRS meeting be changed to half day. There were no objections.

## DR Load Management Open Registration

2. Mr. Pete Langbein, PJM, lead a discussion on potential solutions for allowing Load Management resources to register during the Delivery Year. A number of areas were discussed: registration review timelines, Products being evaluated would be capacity performance and then circle back to base, changes to length of contracts, impact of resources changing CSPs, hourly meters in place prior to registering, duplicate process impacts, EDC providing PLCs year round, RPM recognition of the registration for downstream bilateral transactions ("Completed" flag on registration), impacts to penalty structure, impact to Load Management Tests, future credit requirements and how credit gets rolled off.

## DR Monthly Activity Report and Final 15/16 Load Management Test results

3. Mr. Jack O'Neill, PJM, reviewed DR Reports. He noted the DR Monthly Activity Report showed an uptick in dispatch for July. The Hot Day Report is for July 25<sup>th</sup> which is a high load day. The load curve in BGE shows a significant dispatch in the afternoon for their A/C Cycling Program. The Final version of the 15/16 Load Management report has been updated with Extended and Annual Test results.

**Please invite your Technical personnel for the DR Hub portion**

## DR Hub Update

- Ms. Andrea Yeaton, PJM, gave an update on DR Hub (eLRS replacement) which included the project is still on schedule with Sandbox targeted for the end of September.

## DR Hub Update – Web Services Update

- Mr. Glenn Long, PJM, will review the Web Services documentation recently posted on the DR Hub web page on pjm.com.

## Future Agenda Items

There were no requests for future agenda items.

## Future Meeting Dates

### Note change of date for next DRS

Day	Date	Time	Event
Friday	9/30/2016	9:30 am – 12:00 pm	PJM Conference & Training Center/ Webex
<del>Wednesday</del>	<del>9/21/2016</del>	<del>9:30 am – 4:00 pm</del>	<del>PJM Conference &amp; Training Center/ Webex</del>
Friday	10/21/2016	9:30 am – 12:00 pm	PJM Conference & Training Center/ Webex
Friday	11/11/2016	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex
Monday	12/12/2016	9:30 am – 4:00 pm	PJM Conference & Training Center/ Webex

## In Attendance

Langbein, Peter (Chair)	PJM Interconnection, LLC	Not Applicable
Yeaton, Andrea (Secretary)	PJM Interconnection, LLC	Not Applicable
Coffey, Patrick	PJM Interconnection, LLC	Not Applicable
Hendrzak, Chantal	PJM Interconnection, LLC	Not Applicable
Kogut, George	New York Power Authority	Other Supplier
Long, Glenn	PJM Interconnection, LLC	Not Applicable
Marzewski, Skyler	Monitoring Analytics, LLC	Not Applicable
O'Neill, Jack	PJM Interconnection, LLC	Not Applicable
Scarpignato, David	Calpine Energy Services, L.P.	Generation Owner
Walker, Bill	PJM Interconnection, LLC	Not Applicable

## In Attendance via Web Ex / Teleconference

Alston, Rick	Old Dominion Electric Cooperative	Electric Distributor
Austin, Larry	PJM Interconnection, LLC	Not Applicable
Bergeron, Peter	CP Power Energy Management	Not Applicable
Bloom, David	Baltimore Gas and Electric Company	Transmission Owner
Briscoe, Judy	BP Energy Company	Other Supplier
Campbell, Bruce	EnergyConnect, Inc.	Other Supplier
Carmean, Gregory	OPSI	Not Applicable
Caruthers, Anna	FirstEnergy Solutions Corp.	Transmission Owner
Collins, Leonard	State of Delaware	Not Applicable
Cornett, Stephanie	East Kentucky Power Cooperative, Inc.	Transmission Owner
Cox, Edward	Appalachian Power Company	Transmission Owner
Davis, Connie	City of Cleveland, DPU, Div of Cleveland Public Pwr	Electric Distributor
DeLosa, Joseph	DE Public Service Commission	Not Applicable
DeNavas, Joseph	Potomac Electric Power Company	Electric Distributor
Dr	unknown	unknown
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Farber, John	DE Public Service Commission	Not Applicable
Feldman, Brett	Navigant Consulting, Inc.	Not Applicable
Feliks, Kent	Appalachian Power Company	Transmission Owner
Fiano, Anna	KeyTex Energy, LLC	Other Supplier
Filomena, Guy	Customized Energy Solutions, Ltd.*	Not Applicable

Fox, Angela  
Fuess, Jay  
Gebolys, Debbie  
Guerry, Katie  
Hagaman, Derek  
Hanser, Erik  
Hastings, David  
Hayes, Patrick  
Heise, Randi  
Hewett, Christopher  
Hoatson, Tom  
Hodskins, Jessica  
Horstman, Andrew  
Horstmann, John  
Johnson, Carl  
Kaczanowski, Marek  
Kauffman, Brian  
Keech, Todd  
Klink, Troy  
Kolo, Elta  
Korandovich, Robert  
Lind, Clarke  
Lyser, Shelly  
Mabry, David  
Malkin, David  
Mancha, Nathan  
Marton, David  
Marzewski, Skylee  
Matheson, Doug  
McAlister, Lisa  
McDaniel, John  
Midgley, Sharon  
Miller, John  
Neppl, Tari  
Ondayko, Brock  
Pani, Swati  
Peoples, John  
Powers, Sean  
Pratzon, David  
Pratzon, David  
Ring, Eric  
Rutigliano, Tom  
Scoglietti, Barbara  
Stewart, Travis  
Watts, Shane  
Wehr, Christopher  
Weinstein, Michael  
Wiegand-Jackson, Laurie  
Williams, Amber  
Wiltse, Alexandra  
Zilliox, Skylar

Wylan Energy, L.L.C.  
White Pine Energy Consulting  
Public Utilities Commission of Ohio (The)  
EnerNOC, Inc.  
GT Power Group  
Michigan Public Service Commission  
Dhastco  
Union Electric Company d/b/a Ameren Missouri  
Dominion Virginia Power  
Virginia Electric & Power Company  
Riverside Generating, LLC  
Duke Energy Kentucky, Inc.  
Wabash Valley Power Association, Inc.  
Dayton Power & Light Company (The)  
Customized Energy Solutions, Ltd\*  
Baltimore Gas and Electric Company  
NRG Power Marketing, LLC  
PJM Interconnection, LLC  
FirstEnergy Solutions Corp.  
GTM Research  
KOREnergy, Ltd.  
Powerex Corporation  
Consolidated Edison Company of New York, Inc.  
McNees Wallace & Nurick LLC  
KOREnergy, Ltd.  
EDF Trading North America, LLC  
FirstEnergy Solutions Corp.  
Monitoring Analytics, LLC  
EnerNOC, Inc.  
American Municipal Power, Inc.  
Baltimore Gas and Electric Company  
Exelon Business Services Company, LLC  
Commonwealth Edison Company  
CP Power Energy Management  
Appalachian Power Company  
NRG Power Marketing, LLC  
Duquesne Light Company  
Linde Energy Services, Inc.  
GT Power Group  
GT Power Group  
Enerwise Global Technologies, Inc.  
Achieving Equilibrium LLC  
Tangent Energy Solutions, Inc.  
Gabel Associates  
PJM Interconnection, LLC  
Metropolitan Edison Company  
Appalachian Power Company  
North America Power Partners LLC  
New York State Electric & Gas Corporation  
Baltimore Gas and Electric Company  
RES America Developments Inc

Other Supplier  
Not Applicable  
Not Applicable  
Other Supplier  
Not Applicable  
Not Applicable  
Not Applicable  
Other Supplier  
Not Applicable  
Transmission Owner  
Other Supplier  
Transmission Owner  
Electric Distributor  
Transmission Owner  
Not Applicable  
Transmission Owner  
Generation Owner  
Not Applicable  
Transmission Owner  
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Other Supplier  
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Transmission Owner  
Generation Owner  
Transmission Owner  
End User Customer  
Not Applicable  
Not Applicable  
Other Supplier  
Other Supplier  
Not Applicable  
Not Applicable  
Transmission Owner  
Transmission Owner  
Other Supplier  
Other Supplier  
Transmission Owner  
Generation Owner

Author: Andrea Yeaton